

Attorney's Docket No.: 06618-662001  
Client's Ref. No.: CIT 3252

**OFFICIAL COMMUNICATION**

**FACSIMILE**

**FOR THE PERSONAL ATTENTION OF:**

**EXAMINER ALANDRA ELLINGTON**

**GROUP 2855 FAX NO: 703-872-9319**

Number of pages including this page 45

Applicant : Yu-Chong Tai et al.  
Serial No. : 09/900,743  
Filed : July 6, 2001

Art Unit : 2855  
Examiner : Alandra Ellington  
Confirmation No.: 4560  
FACSIMILE COMMUNICATION

Title : Surface-micromachined pressure sensor and high pressure application

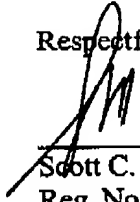
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached to this facsimile communication cover sheet is a Response to Final Office Action, faxed this 22<sup>nd</sup> day of August, 2002, to Group 2855, the United States Patent and Trademark Office.

Respectfully submitted,

Date: August 22, 2002

  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yu-Chong Tai et al. Art Unit: 2855  
Serial No.: 09/900,743 Examiner: Alandra Ellington  
Filed : July 6, 2001 Confirmation No.: 4560  
Title : SURFACE-MICROMACHINED PRESSURE SENSOR AND HIGH  
PRESSURE APPLICATION

#601A  
T. Yang  
8-2702

## BOX AF

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE

TECHNOLOGY CENTER 2800

In response to the official action mailed 05/22/02, paper  
no. 2 in the above referenced case, please amend the application  
as follows:

In the specification:

Please replace the paragraph beginning at page 4, paragraph  
number [0023] with the following rewritten paragraph:

Figure 1 shows a cross-section of the surface micromachined  
piezoresistive high-pressure sensor according to an embodiment.  
Strain sensitive resistors 102, such as polysilicon  
piezoresistors, may be placed in a location where they are  
sensitive to the strain caused by diaphragm movement. Other  
materials, such as platinum, can also be used. In a cross-  
section, strain sensitive resistors 102, 104 are shown within a

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

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Trademark Office on the date indicated below.

August 22, 2002

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